



APR 11 2005

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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

On April 11, 2005

TOWNSEND and TOWNSEND and CREW LLP

By: Jeff Dees

**PATENT**  
Attorney Docket No.: 02307Z-137500US  
Client Ref. No.: 2003-465-1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Guodong ZHAN, Joshua D. KUNTZ and  
Amiya K. MUKHERJEE

Application No.: 10/606,941

Filed: June 26, 2003

For: ANISOTROPIC THERMAL APPLICATIONS OF COMPOSITES OF CERAMICS AND CARBON NANOTUBES

Customer No.: 20350

Confirmation No. 4434

Examiner: Duong, Tho V.

Technology Center/Art Unit: 3743

## AMENDMENT NO. 2

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed March 23, 2005 on the above-referenced application, please enter the following amendments and remarks:

**Amendments to the Specification** are shown on page 2 of this paper.

**Amendments to the Claims** are shown on page 3 of this paper.

**Amendments to the Drawings** begin on page 6 of this paper and include an attached new drawing.

**Remarks/Arguments** begin on page 7 of this paper.

An **Appendix** including a new drawing begins at page 8 of this paper.